

Date: Sat, 30 Jan 93 11:38:39 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #137  
To: Info-Hams

Info-Hams Digest                      Sat, 30 Jan 93                      Volume 93 : Issue 137

Today's Topics:

ARRL DX Bulletin #6 - 29 January 1993  
CQ EU de AH1A  
FT411 Question  
Ham Grafix NOT on CDROM  
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Mobile 2m/70cm Antenna Mounts ???  
Morse on the Mac  
My call sign : (  
new call signs group d 4 land  
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QSL Info for HK5JPS  
Real Extras (was Real NoCodes)  
TS430 XVTR question  
Two meter antenna performance  
What Amateur Radio books should a library have?  
Yaesu FT757AT Antenna Tuner Manual

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Thu, 28 Jan 1993 20:34:10 MST  
From: cs.ubc.ca!alberta!nebulus!ve6mgs!usenet@beaver.cs.washington.edu  
Subject: ARRL DX Bulletin #6 - 29 January 1993  
To: info-hams@ucsd.edu

ZCZC AE32  
QST de W1AW  
DX Bulletin 6 ARLD006  
~From ARRL Headquarters  
Newington CT January 28, 1993  
To all radio amateurs

SB DX ARL ARLD006  
ARLD006 DX news

Thanks to Seppo, OH1VR, Tedd, KB8NW, and the Ohio/Penn DX  
Packetcluster Network for the items in this week's bulletin.

HOWLAND ISLAND. This long-anticipated operation is on the air as  
AH1A. A ten member, multi-national team of operators is running  
three or four HF stations.

CW frequencies are 1833, 3503, 7023, 10103, 14023, 18073, 21023,  
24893 and 28023 kHz, QSX up.

RTTY is on 7095, 14085, 21085, 18085, 21085, 249255 and 28085 kHz,  
Q SX up 5.

On SSB try:

3795 kHz, Q SX either 635 to 650, or 800 to 810  
7080 kHz, Q SX 230 to 240  
14195 kHz, Q SX either 200 to 210, or 240 to 250  
18115 kHz, Q SX 120 to 130  
21295 kHz, Q SX 300 to 310  
24935 kHz, Q SX 940 to 950 and  
28495 kHz, qsx 480 to 500.

QSL via MHDXA, PO Box 1, Franktown CO 80116.

ETHIOPIA. ET3YU was worked recently at 1445z on 14025 kHz. QSL  
direct to Box 60349, Addis Ababa.

EGYPT. If you need this one, check for SU1ER on the 14226 kHz net  
at 1530z. SU1SR operates CW around 14025 kHz between 1600 and  
1730z.

MARSHALL ISLANDS. Richard, V73IO, will be wrapping up operations  
from here soon. He has been heard on 18127 kHz between 2030 to  
2200z, 24940 kHz around 2210z and 3797 kHz around 1015z. Also, try  
the Pacific Inter Island Net on 14315 kHz at 0800z, 28495, 21395,  
and above 14225 kHz. QSL via AH6IO. He plans to visit Kwajalein,

Bikini Atoll and Majuro.

PITCAIRN ISLAND. Raelene, VR6RC, is on 28310 kHz SSB between 0000 and 0130z. This 18 year-old is new to HF, and seems to prefer 10 meters. QSL to PO Box 1, Pitcairn Island, South Pacific via New Zealand. Remember that the ship that brings mail only stops four times a year, so be prepared for a long wait.

JA1SLS and JF2MBF are operating VR6BB on CW and RTTY, and VR6JJ on SSB until March. VR6BB has been worked from the east coast on 160, 80 and 40 meters. QSL via JK2KOZ.

MARKET REEF. OJ0/OH1VR will be QRV from 1100z February 5 until 1000z February 8. This will be an all band effort, including WARC and some 6 meter activity. If foul weather hampers travel to the island, this trip will be delayed for one week. QSL to Dr Seppo Sisatto, OH1VR/OH3MMM, Lansirinteenk. 23, SF-33400 Tampere, Finland. Another DXpedition, signing OJ0/OH3AC, should be active in late February.

CHAD. Ken, WA40B0, reports that cards for his TT80B0 operation should be mailed around the end of the month. He plans to return to Chad around March 15.

WESTERN SAHARA. S01A and S0RASD hope to be active from February 24 to March 6, including some six meter operating on 50.110 MHz. QSL via EA2JG.

KINGMAN REEF and PALMYRA ISLAND. 11 operators will activate these spots simultaneously for six or seven days during March. Plans call for one group to operate N9NS/KH5K on March 5, with N0AFW/KH5 to start up a day or two later. Operation is expected to continue through March 14. The group will be operating all bands, all modes, including satellites. Ops include N0AFW, N9NS, W7KNT, G0LMX, VE5RA, PA3DZN, OZ1LGF, HB9AHL, HB9AEE, PA0ERA and NH6UY. QSL N9NS/KH5K via N9NS, and N0AFW/KH5 via WA2FIJ, 92 or 93 CBA only.

NORTHERN COOK ISLANDS. Penrhyn Island should soon be home for new operator ZK1DT until sometime in 1996. Watch for PacketCluster spots.  
NNNN

--

Jim Reisert  
Digital Equipment Corp.  
146 Main Street - ML03-6/C9  
Maynard, MA 01754

Internet: reisert@mast.enet.dec.com  
UUCP: ...decwrl!mast.enet.dec.com!reisert  
Voice: 508-493-5747  
FAX: 508-493-0395

-----  
Date: 29 Jan 93 17:50:39 GMT  
From: idacrd!wahoo!n4hy@uunet.uu.net  
Subject: CQ EU de AH1A  
To: info-hams@ucsd.edu

AH1A is assigned to another station. How can this happen?

BMc

-----  
Robert W. McGwier | Bob's interests include amateur radio,  
Institute for Defense Analyses | astronomy, and golf (10 handicap fanatic)  
Center for Communications Research | Assistant Scoutmaster BSA Troop 5700  
Princeton, N.J. 08520

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Date: 30 Jan 93 02:29:45 GMT  
From: ogicse!flop.ENG.RORST.EDU!prism.CS.OST.EDU!kayd@network.UCD.EDU  
Subject: FT411 Question  
To: info-hams@ucsd.edu

Someone posted a message here that said an FT411 could be hooked up to the serial port of a computer for up/down-loading its internal configuration.

Has someone done this? COuld you port instructions?

Darrek Kay  
Kayd@Prism.cs.orst.edu  
(503)737-9410  
KB7RVD

-----  
Date: 30 Jan 93 16:47:34 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Ham Grafix NOT on CDR0M  
To: info-hams@ucsd.edu

LESS THAN QUICKIE:

The "underwhelming" response to my post of last week speaks volumes. I must have been hallucinating when I thought I saw a CDR0M disk with Ham Radio Clip Art! With that in mind, I'll make this request a bit more open ended ... to wit:

Does anyone have information regarding the acquisition of Ham Radio clip art in \*any\* electronic format? I can currently convert between; \*.pcx, \*.tif, \*.gif, \*.res, and several others whose formats I don't remember at the moment.

I can either access or arrange to access; bulletin boards, software stores, mail order houses, grocery stores, or any location that may have this stuff (so far, my own search has resulted in some pretty clip art, but nothing Ham related!).

Hep me! Hep me! I have no talent and I must draw! (Forgive me Harlan)

Tnx

Bob Grochowski -- N5UPF  
Alcatel Amateur Radio Association

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=====
                        Alcatel Network Systems Inc
                        AARA M/S 401-212
                        1225 North Alma Road
                        Richardson TX 75081
=====
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Date: Fri, 29 Jan 1993 22:14:11 GMT  
From: ucsnews.sdsu.edu!sol.ctr.columbia.edu!spool.mu.edu!sdd.hp.com!  
hpscit.sc.hp.com!hpuerca.atl.hp.com!edh@network.UCSD.EDU  
Subject: HT power supplies - call for preferences  
To: info-hams@ucsd.edu

For those who walk into a bargain on them (like I did):

Try the r/c battery packs available at any department store that sells r/c cars. They are easy to wire up to match your h/t, they tuck easily into fanny packs (or pockets or purses etc.) You can buy them in high power (short life/per/charge) or long life (low power) types.

With the r/c quick chargers available, you can charge these \_fast\_ at home, or charge them from the 12 volt battery of your car on the go! For the enterprising souls out there, combine packs for longer life or higher power, or switch between (but be careful not to feed your h/t \_too\_ much voltage :-).

BTW, to the original poster: My DJ-580 (as well as my spouse's) get pretty warm on 5 watts out! Detach the

belt clip and attach a finned (homebrew) heat sink for extended high power use (as I have done for public service use).

Cheers and 73! Ed Humphries N5RCK

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Date: Thu, 28 Jan 93 09:48:32 CST  
From: elroy.jpl.nasa.gov!swrinde!emory!sol.ctr.columbia.edu!The-Star.honeywell.com!umn.edu!kksys.com!edgar!brainiac!moron!pillolock!stevej@ames.arpa  
Subject: illegals (was: Re: Radio Shack Business Band Radio)  
To: info-hams@ucsd.edu

randolph@est.enet.dec.com (Tom Randolph) writes:

>  
> In article <1993Jan20.125802.2749@vax1.mankato.msus.edu>, dj1@vax1.mankato.ms  
> >>  
> >Here is a RS flame but when I was in there the guy said:  
> >"No problem, just use it no liscense required!"  
>  
> Yah, this brings up something I've been wondering about. What are we, as hams  
> to do when something like this occurs?  
>  
> For instance, here in Massachusetts there is a local for sale/wanted magazine  
> one of the catagories of which is "radios and electronics". I very often see  
> ads in there like:           Acme 40 channel CB, modified for 100 channels and  
>                               increased power. Call Joe 123-4567  
>  
> I'm extremely tempted to tear out the page, apply a highlighter, and forward  
> to the FCC. Comments, anyone?  
>  
> -Tom R.   randolph@est.enet.dec.com

Tom,

Send the hole paper to the FCC. About a year ago it became illegal to advertise more than the Make, Model, and Price of CBs in ad's.

Steve KA0VYB

-----  
Date: Fri, 29 Jan 1993 09:08:31 GMT  
From: ncar!csn!boulder!ucsu!rintintin.Colorado.EDU!weaverb@ames.arpa  
Subject: List of university radio clubs

To: info-hams@ucsd.edu

Sometime last summer, a pretty good list got compiled in rec.radio.amateur.misc containing info on most of the university amateur radio clubs. I wanted to know if anyone has this list and if they could send it to me. Here at the Univ of Colorado we have a fast growing amateur radio club, and we'd like a list of the other clubs out there that are active. Thanks for your help..

-- Brian

--

Brian Weaver	University of Colorado at Boulder
weaverb@boulder.Colorado.EDU	(internet)
KD6CFA@N0ARY.#NOCAL.CA.USA.NA	(packet radio)

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Date: 29 Jan 1993 12:30:09 +0200  
From: swrinde!cs.utexas.edu!qt.cs.utexas.edu!yale.edu!ira.uka.de!math.fu-berlin.de!mailgzrz.TU-Berlin.DE!news.netmbx.de!Germany.EU.net!mcsun!news.funet.fi!butler.cc.tut.@elroy.jpl.nasa.gov  
Subject: MARKET REEF (OJ0) QRV!  
To: info-hams@ucsd.edu

Hello all DX'ers!

I got the following info yesterday from Seppo, OH1VR/OH3MMM:

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Market Reef - OJ0/OH1VR will be QRV Feb. 5th at 11 UTC to Feb. 8th at 10 UTC using barefoot TD-690S and dipoles/wires. Watch traditional DX-pedition frequencies. Also QRV on WARC-bands and some 6 mtrs activity is possible. QSL for this pedition and for OH0MMM, OH3MMM/CT3, OH1VR/EA7, OG\*M, PJ2/OH1VR and PJ9U via OH1VR/OH3MMM, Dr. Seppo Sisatto, Lansirinteenk. 23, 33400 Tampere, Finland, Europe.

I made my decision to fly to Market Reef this morning. I will leave Tampere at 0550 AM on Feb. 5th and fly via Helsinki to Mariehamn on Aland Is. and further my helicopter leaves to Market Reef at 09 AM. The helicopter flight to the Reef takes maybe 20 minutes. The lighthouse controller comes with me - without him its impossible to get in to the old lighthouse. This is more an adventure to me than a serious DXpedition - OJ0/OH3AC will do it two weeks later. I will write a story about Market Reef into a magazine and do some radio/tv programming. BUT also I hope to work 2000 - 3000 QSO's during my 2-3 days stay there. IF WEATHER IS BAD ON 5TH OF FEB, MY TRIP DELAYS ONE WEEK - THE SCHEDULE REMAINS OTHERWISE THE SAME.

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Seppo promised me to look for Stateside stations on low bands, if possible! He couldn't give me any times, but He sure will be on the air as much as possible!

GL de pete  
oh3mep, (oh0mep)

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Date: Tue, 26 Jan 93 10:07:15 CST  
From: elroy.jpl.nasa.gov!swrinde!emory!sol.ctr.columbia.edu!The-  
Star.honeywell.com!umn.edu!kksys.com!edgar!brainiac!moron!pillock!stevej@ames.arpa  
Subject: Mobile 2m/70cm Antenna Mounts ???  
To: info-hams@ucsd.edu

gary@ke4zv.uucp (Gary Coffman) writes:

> >The antenna I am leaning towards is the Comet B10 and it is available in  
> >both mounts.  
>  
> Go with the NMO mount. It's designed for the service, is weatherproof,  
> and works well at UHF. The only reason to use a S0239 mount is that it  
> allows you a way to attach a coax to a high mounted antenna at a remote  
> location. This isn't a very good reason to use the connector since you  
> can connect directly to the rig instead.  
>  
> Gary

Now, if Diamond and Comet would only get a clue and offer all their mobile antennas in NMO mounts, especially the higher gain antennas, I could finally use them!!

Steve KA0VYB

-----  
Date: 30 Jan 93 16:04:17 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Morse on the Mac  
To: info-hams@ucsd.edu

>Subject: Morse Code on the MAC  
>To: info-hams@ucsd.edu  
>



>I am looking for a Morse Code tutor on the Macintosh.  
>I saw a reference to one at ftp.apple.com, but in which directory??  
>  
>Thanks for the help.  
>  
>Steve KD6KGJ  
>sadams@eis.calstate.edu

Look in ftp.apple.com/pub/hamradio

--

Michael

Internet mbothe@netcom.com      The true test of one's mettle is being good  
AMPRnet mike@mac.kb6owt      when one has an innate inclination towards  
evil.

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Date: 29 Jan 93 13:01:06 GMT  
From: usc!howland.reston.ans.net!spool.mu.edu!agate!doc.ic.ac.uk!warwick!uknet!  
edcastle!spider!raft.spider.co.uk!jmorris@network.UCSD.EDU  
Subject: My call sign : (  
To: info-hams@ucsd.edu

In article <93026.202138AXH113@psuvm.psu.edu> AXH113@psuvm.psu.edu (Azmi Hashim)  
writes:

>Hi all,  
>

>I passed my element 2 and 3A on Dec 3, 1993. The problem is that I still  
>don't have a call sign. I am really disappointed because every day I have  
>to wait for the mailman to check for my mail from the FCC.  
>

Looks like you've got a year or so to wait - if the CC takes six  
weeks from you passing... :-)

73, John

--

-John Morris-Spider Systems Ltd-031 554 9424-jmorris@spider.co.uk-GM4ANB@GB7EDN-

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Date: 30 Jan 93 03:55:48 GMT  
From: gatech!concert!samba!usenet@uunet.uu.net  
Subject: new call signs group d 4 land  
To: info-hams@ucsd.edu

My 11 year old son just became KD4WIQ

Passed exam on 11/15

Any good ideas for wiq?  
email pse to ab4vj  
Terry.Murphy@bbs.oit.unc.edu  
proud father

--

The opinions expressed are not necessarily those of the University of  
North Carolina at Chapel Hill, the Campus Office for Information  
Technology, or the Experimental Bulletin Board Service.  
internet: laUNCHpad.unc.edu or 152.2.22.80

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Date: 29 Jan 93 20:28:03 GMT  
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net  
Subject: Notebook PC at CW Exam?  
To: info-hams@ucsd.edu

The FCC doesn't say anything about it. Our particular policy is that people  
who wish to use computers as typewriters (or typewriters themselves, though  
you don't see these much anymore) make special arrangements as to not bother  
the other people taking the test.

-Ron

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Date: Fri, 29 Jan 1993 19:52:22 GMT  
From: ucsnews.sdsu.edu!sol.ctr.columbia.edu!destroyer!ncar!csn!teal.csn.org!  
erik@network.UCSD.EDU  
Subject: QSL Info for HK5JPS  
To: info-hams@ucsd.edu

Could some kind soul send me QSL info for HK5JPS in Columbia. Thanks in  
advance, Erik - N5XYX

--

SNAIL MAIL: Erik Mugele	*	INTERNET: erik@csn.org	*	"Mistakes are often
829 Hathaway Dr #203C	*	AT&Tnet: 719.550.6188	*	the stepping stones
Colorado Springs, CO 80915	*	HAMnet: N5XYX	*	to utter failure."
U.S.A.	*		*	- Wisdom of Dr. Bob

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Date: 29 Jan 1993 07:45:40 -0500  
From: usc!howland.reston.ans.net!spool.mu.edu!yale.edu!qt.cs.utexas.edu!  
news.Brown.EDU!noc.near.net!genrad.com!genrad.com!not-for-mail@network.UCSD.EDU  
Subject: Real Extras (was Real NoCodes)  
To: info-hams@ucsd.edu

In article <14570608@hpnmdla.sr.hp.com> alanb@hpnmdla.sr.hp.com (Alan Bloom)  
writes:

>In rec.radio.amateur.misc, hdavies@rx.xerox.com (Hugh J.E. Davies) writes:  
>

>>It seems that radio amateurs are not only divided by their knowledge  
>>of Morse Code.

>  
>>They are also divided by their possession (or not) of a sense of humour.  
>

>So it would seem. In reality, out of the thousands of hams reading this  
>notes group only a handful became irate and profane. Unfortunately  
>the "silent majority" are not the ones heard.

^^

And won't be.  
Diana

--  
->Diana L. (Syriac) Carlson dls@genrad.com Ham: KC1SP (Sweet Pea) <-  
->I'D RATHER BE FLYING! P-ASEL, INST CAP: CPT, Freedom 690 Mobile<-  
->AD ASTRA, PER ASPERA Airplane: C-172 N6513E  
<-  
->GenRad, MS/6, 300 Baker Ave, Concord, Mass. 01742 (508)369-4400 x2459 <-

-----  
Date: Fri, 29 Jan 1993 14:29:33 GMT  
From: sun-barr!cs.utexas.edu!zaphod.mps.ohio-state.edu!moe.ksu.ksu.edu!  
ux1.cso.uiuc.edu!news.cso.uiuc.edu!uxa.cso.uiuc.edu!aaa33750@ames.arpa  
Subject: TS430 XVTR question  
To: info-hams@ucsd.edu

I have a TS430S here at the club, and was working on hooking up a XVTR.  
The diagram in the manual shows where all the signals originate except for  
the +12V relay signal. Since this is the only one that I'd worry about the  
current capability of, and it's not specified, does anybody know?  
Disclaimer: I don't have the service manual, and, yes, I can get this running  
without knowing if I'm smoking a Q.

Thanks in advance,  
Drew Arnett kb9fko@uiuc.edu Synton ARC W9YH

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Date: Fri, 29 Jan 1993 21:26:24 GMT  
From: pacbell.com!unet!loren!larson@ames.arpa  
Subject: Two meter antenna performance  
To: info-hams@ucsd.edu

In article <1993Jan29.175429.8273@news.unomaha.edu> rerickso@cwis.unomaha.edu  
(Ronald D. Erickson) writes:

>Is there a way I can obtain two meter beam antenna  
>comparisons, or has this been published somewhere I  
>am unaware of?

Many of the proceedings of the various VHF/UHF conferences have the results of antenna gain measurements. After a few years, many of the common antennas have been tested enough times to have good ideas of the values. I would suggest the published results from some of these conferences. No, I don't have specific recommendations on how to get them.

>I have a used Cushcraft 11 element two meter beam. I wonder  
>how it measures up compared to other two meter beams. The  
>specifications say a gain of 13.1 dB over an isotropic dipole.  
>Is that a creditable claim?

That claim seems pretty strange. First off, the gain will be measured relative to a dipole, or relative to an isotropic antenna, but not relative to an isotropic dipole. If that is what they said, they may have been confused, or trying to confuse.

Given the size of that antenna, I would expect that it would be in the 11 - 13 dBi performance range, at least when it was new, dry, and non-corroded. After the weather has affected the gamma match for a couple of years, performance may be degraded.

Alan

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Date: Tue, 26 Jan 93 10:39:42 CST  
From: elroy.jpl.nasa.gov!swrinde!emory!sol.ctr.columbia.edu!The-  
Star.honeywell.com!umn.edu!kksys.com!edgar!brainiac!moron!pilllock!stevej@ames.arpa  
Subject: What Amateur Radio books should a library have?  
To: info-hams@ucsd.edu

rdewan@casbah.acns.nwu.edu (Rajiv Dewan) writes:

> In article <1993Jan15.195852.18698@nntpd2.cxo.dec.com> little@nuts2u.enet.dec  
> >  
> >....  
> >  
> (pub)  
> ARRL: The ARRL Handbook  
> ARRL: The ARRL Antenna Book  
> RSGB: Moxon's "HF Antennas for all locations" by RSGS (available from ARRL)  
> ARRL: Solid State Electronics for Radio Amateurs by W7ZOI and W1FB  
> ARRL: License manuals  
> ARRL: Reflections  
> ARRL: Transmission Line Transformers by Sevick, W2FMI  
> McGH: J. Kraus "Antennas"  
> ARRL: QRP Classics  
> ARRL: Operating Guide  
>

..And for goodness sake lets not forget about the radio interference  
manual!!!

Steve KA0VYB

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Date: Fri, 29 Jan 1993 12:35:18 GMT  
From: haven.umd.edu!darwin.sura.net!europa.eng.gtefsd.com!rocky!wb2ekk@ames.arpa  
Subject: Yaesu FT757AT Antenna Tuner Manual  
To: info-hams@ucsd.edu

Does anyone have a manual for the Yaesu FT757AT Automatic Antenna Tuner  
that they want to sell or loan for copying? I will pay postage both ways.  
Or if you want to fax, fine.

Thanks, John WB2EKK  
pescatore\_jt@ncsd.gte.com

-----  
Date: Fri, 29 Jan 1993 15:23:01 GMT  
From: ucsnews.sdsu.edu!sol.ctr.columbia.edu!howland.reston.ans.net!bogus.sura.net!  
udel!gatech!swrinde!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!m2.dseg.ti.com!  
ernest!cmptrc!mitch@network.  
To: info-hams@ucsd.edu

References <93026.202138AXH113@psuvm.psu.edu>,  
<weaverb.728109631@rintintin.Colorado.EDU>,  
<1993Jan27.090717.2148@guvax.acc.georgetown.edu>

Subject : Re: My call sign : (

I got the Feb issue of QST the other day and was reading in it. There was a note about the length of time it was taking to get the new liscenses out to new hams. They mentioned that they had taken steps to add people to the department to clear out the backlog. Hang in there, you'll get it soon I'm sure.

Mitcheal

KA5S0I

(novice heading to Tech and beyond!)

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End of Info-Hams Digest V93 #137

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